

**56 TRACERS OR TAGS:**

This subclass is indented under the class definition. Processes or compositions which utilize a chemical composition to identify the origin of a material associated with the chemical composition.

(1) Note. An example of the subject matter of this subclass would be an explosive composition with additives that are identifiable chemically and indicate the producer of the explosive.

SEE OR SEARCH CLASS:

- 516, Colloid Systems and Wetting Agents; Subcombinations Thereof; Processes of Making, Stabilizing, Breaking, or Inhibiting, appropriate subclasses for subject matter relating to: colloid systems (such as sols\*, emulsions, dispersions, foams, aerosols, smokes, gels, or pastes) or wetting agents (such as leveling, penetrating, or spreading); subcombination compositions of colloid systems containing at least an agent specialized and designed for or peculiar to use in making or stabilizing colloid systems; compositions and subcombination compositions specialized and designed for or peculiar to use in breaking (resolving) or inhibiting colloid systems; processes of making the compositions or systems of the class; processes of breaking (resolving) or inhibiting colloid systems; in each instance, when generically claimed or there is no art class. Class 516 provides for compositions otherwise seemingly proper for Class 436 when the compositions are colloid systems or wetting agents.

**57 INCLUDING USE OF RADIOACTIVE PROPERTIES:**

This subclass is indented under the class definition. Processes or compositions wherein analysis or a chemical reaction includes measurement of radioactivity.

(1) Note. This subclass includes scintillation counting and sample preparation by pyrolysis or combustion.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 82+, for the chemical testing of radioactive materials.

SEE OR SEARCH CLASS:

- 516, Colloid Systems and Wetting Agents; Subcombinations Thereof; Processes of Making, Stabilizing, Breaking, or Inhibiting, appropriate subclasses for subject matter relating to: colloid systems (such as sols\*, emulsions, dispersions, foams, aerosols, smokes, gels, or pastes) or wetting agents (such as leveling, penetrating, or spreading); subcombination compositions of colloid systems containing at least an agent specialized and designed for or peculiar to use in making or stabilizing colloid systems; compositions and subcombination compositions specialized and designed for or peculiar to use in breaking (resolving) or inhibiting colloid systems; processes of making the compositions or systems of the class; processes of breaking (resolving) or inhibiting colloid systems; in each instance, when generically claimed or there is no art class. Class 516 provides for compositions otherwise seemingly proper for Class 436 when the compositions are colloid systems or wetting agents.
- 600, Surgery, subclasses 407+ for methods for detecting radiation emanating from a radioactive material in the body.

**APPLICATION TRANSFER REQUEST****Section I. APPLICATION TRANSFER REQUEST**

TO: Receiving A.U. 1743 Class/sub 436/56 Examiner WARDE  
FROM: Originating A.U. 3641 Class/sub 102/430 Examiner BERGIN  
REASON:

Request for Reconsideration  
(Return to Classification)

THE ELECTED INVENTION is PROPER FOR 436/56  
(see attached subclass definition)

**Section II. DISPOSITION BY RECEIVING A.U.**

Accepted (keep in receiving A.U.)  
Not Accepted  Forward to \_\_\_\_\_ Classification Group  
 Return to Originating A.U. \_\_\_\_\_ Nonclassification issue only:

## REASON:

Restriction  
 Other

**Section III. DISPOSITION BY**

Transfer Approved—Forward to A.U. \_\_\_\_\_ Class/sub \_\_\_\_\_ Classifier \_\_\_\_\_  
 Transfer Disapproved—Forward to Originating A.U. \_\_\_\_\_ Concurring \_\_\_\_\_

## REASON:

Nonclassification issue raised:  Restriction  
 Other